

PI 542432 to 542465-continued

- PI 542459 **donor id:** H84-974. **origin:** United States. **pedigree:** Kenya Farmer/Cedar, D 3. **remarks:** Plants dwarf type (average height 52.5cm). Homozygous alleles D1D1, D2D2, D3D3, (dwarf clumping). Grass clump dwarf tester. Outcrosses easily. Open pollinated. Winter Annual. Cultivar. Seed.
- PI 542460 **donor id:** H84-970. **origin:** United States. **pedigree:** Sel. 1403/Cnns 2B. **remarks:** Plants dwarf type (average height 42.5cm). Homozygous alleles D1D1, D2D2, D3D3, (dwarf clumping). Grass clump tester. Very difficult to maintain. Outcrosses easily. Annual. Breeding Material. Seed.
- PI 542461 **donor id:** H84-969. **origin:** United States. **cultivar:** HERMSEN'S DWARF. **remarks:** Homozygous alleles D1D1, D2D2. Grass clump dwarf tester. Some vernalization required. Difficult to maintain. Outcrosses easily. Annual. Cultivar. Seed.
- PI 542462 **donor id:** H84-971. **origin:** United States. **pedigree:** Sel. 1403/Cnns 2D. **remarks:** Plants dwarf type (average height 31.2cm). Homozygous alleles D1D1, D4D4, (dwarf clumping). Annual. Breeding Material. Seed.
- PI 542463 **donor id:** H84-973-1. **origin:** United States. **pedigree:** Kenya Farmer/Cedar, 3D-2. **remarks:** Plants dwarf type (average height 55.0cm). Homozygous alleles D1D1, D2D2, D3D3, (dwarf clumping). Difficult to maintain. Outcrosses easily. Annual. Breeding Material. Seed.
- PI 542464 **donor id:** M86-130. **origin:** United States. **cultivar:** SHORT SARAGOLLA TETRAPLOID. **pedigree:** Saragolla/Olsen Dwarf/2/*3Saragolla. **remarks:** Plants dwarf type. Susceptible to bunt (*Tilletia* ssp.) Crosses easily with A genome carriers. Annual. Breeding Material. Seed.
- PI 542465 **donor id:** H83-953. **origin:** United States. **cultivar:** BLUE NORCO. **remarks:** Seeds blue alurone (Xenia effect). Genetic makeup: 21 wheat chromosome pairs and one pair chromosomes (blue) from *Agropyron* ssp. Winter Annual. Cultivar. Seed.

PI 542466. *Triticum macha* Dekapr. & Menabde POACEAE Wheat

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